



# Technical Service Bulletin

Technical Service Bulletin: TSB210271	Released Date: 09-Dec-2021
New Vibration Isolators for High Pressure Injector Supply Lines	

## New Vibration Isolators for High Pressure Injector Supply Lines

### Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

### Contents

#### Product Affected

- X12 CM2350 X119B
- X12 CM2450 X137B

#### Description of Change

- Vibration isolators have been added to the high pressure injector supply lines on the cylinder numbers 4, 5, and 6 **only**.
- The vibration isolators are supplied as part of a kit that also contains the high pressure injector supply line.
- Vibration isolators will be offered for sale individually, however, the high pressure injector supply lines will **only** be sold in the corresponding kit.

#### Reason for Change

The addition of vibration isolators will reduce the dynamic stress on the high pressure injector supply lines.

#### Service Instructions

- If existing high pressure injector supply line is replaced, use the new kit containing the line and the vibration isolator. See corresponding Service Manual. Reference Procedure 006-051 in Section 6.
  - New vibration isolator **must** be installed with a new high pressure injector supply line.
- If an existing vibration isolator has been lost or damaged, replace with a new vibration isolator. See corresponding Service Manual. Reference Procedure 006-051 in Section 6.
- The high pressure injector supply line and the vibration isolator are **not** assembled inside the kit. Verify the vibration isolators are installed. See corresponding Service Manual. Reference

Procedure 006-051 in Section 6.

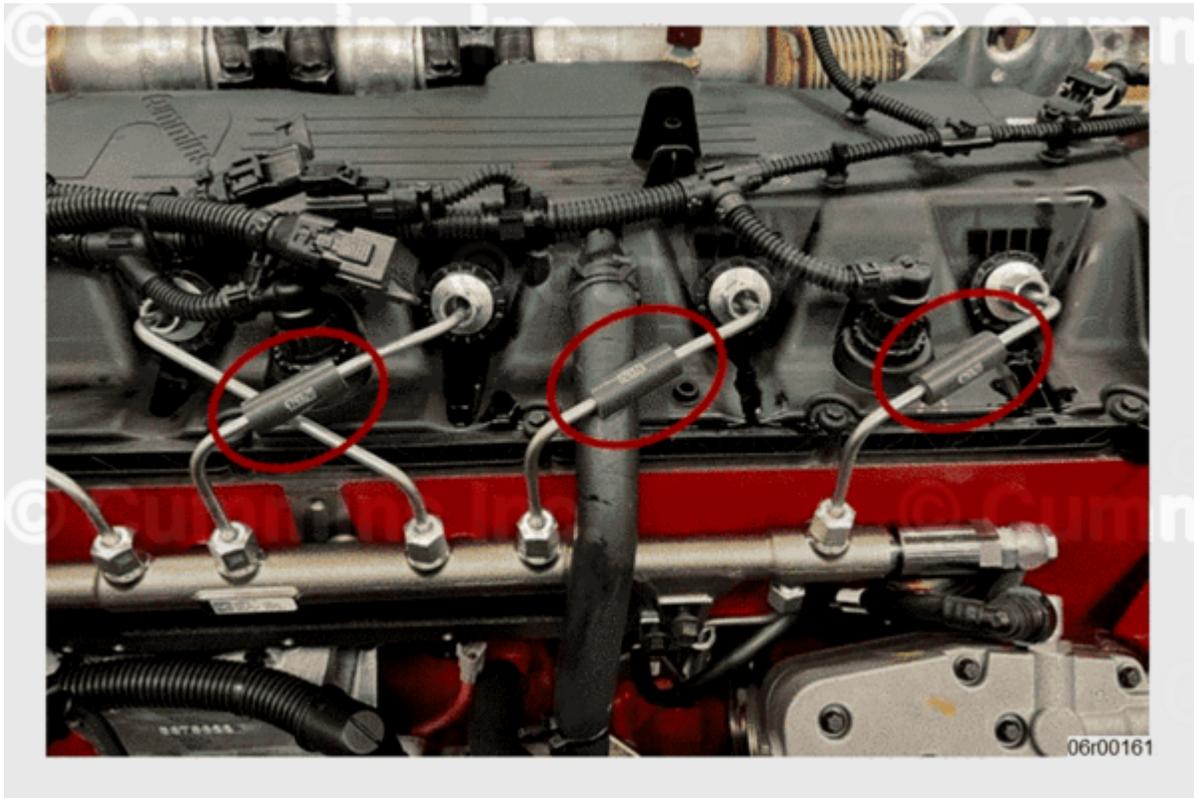


Figure 1, Installed Vibration Isolators on the High Pressure Injector Supply Lines.

**Service Parts Availability**

Service parts are available. See Table 1 for part numbers.

<b>Table 1, Service Parts</b>		
<b>Part Description</b>	<b>Part Number Replaced</b>	<b>Part Number to Order</b>
High pressure Injector Supply Line	5536516	6303156
Isolator	4390620	4390620

**Publications Affected**

<b>Table 2, Publications Affected</b>					
<b>Manual Type</b>	<b>Engine</b>	<b>Bulletin Number</b>	<b>Procedure Title</b>	<b>Procedure</b>	<b>Section</b>

<b>Table 2, Publications Affected</b>					
<b>Manual Type</b>	<b>Engine</b>	<b>Bulletin Number</b>	<b>Procedure Title</b>	<b>Procedure</b>	<b>Section</b>
Service Manual	X12 CM2350 X119B	5467515	Injector Supply Lines (High Pressure)	Refer to Procedure 006-051 (/qs3/pubsys2/xml/en/procedures/517/517-006-051.html)	6
Service Manual	X12 CM2350 X137B	5659705	Injector Supply Lines (High Pressure)	Refer to Procedure 006-051 (/qs3/pubsys2/xml/en/procedures/674/674-006-051.html)	6

## Document History

<b>Date</b>	<b>Details</b>
2021-12-9	Module Created

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**Last Modified: 09-Dec-2021**

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